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HANDY LISTS
OF
37866
TECHNICAL LITERATURE

*Reference Catalogue of Books printed in English from 1880 to 1888
inclusive; to which is added a select list of books printed
before 1880 and still kept on Publishers'
and Jobbers' lists.*

COMPILED BY H. E. HAFERKORN AND PAUL HEISE.



PART I.

USEFUL ARTS IN GENERAL, PRODUCTS AND PROCESSES USED IN
MANUFACTURE, TECHNOLOGY AND TRADES.

MILWAUKEE, WIS.:
H. E. HAFERKORN,
1890.

LONDON: B. F. STEVENS, 4 Trafalgar Sq. BERLIN: A. SEYDEL, Mohren Strasse, S. W. CHICAGO
ILL.: A. C. McCLURE & Co. NEW YORK: E. & F. N. SPOX, 12 Cortlandt St. The D. VAN NORTLAND
Co., 23 Murray St., and 27 Warren St. MILWAUKEE, WIS.: O. A. BOWEN Co.

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HENRY E. HAFERKORN AND PAUL HEISE.

*NATIONAL PRINTING CO.,
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MILWAUKEE, WIS.*

Received 10-25-29 F. L. N.

INTRODUCTION.

When Mr. Haferkorn, a short time ago, submitted to me his plans for publishing a series of "Handy Lists of Technical Literature," and asked my opinion as to the need of such publications, I was greatly struck by the comprehensiveness and simplicity of his scheme. On closely examining his manuscript, I was as favorably impressed by the painstaking accuracy and apparent care bestowed on each separate entry, which augured well for its completeness. I have frequently been perplexed by the difficulty of obtaining just such information, as he proposed to furnish, and as I have no doubt my experience is a general one, I advised him strongly to carry out his intentions. Now that the first part is completed and printed in my hands, I have found abundant reason to confirm my previous opinion, as to the excellency of the work; and I have great hopes that the busy workers, whether in the library, the bookstore or the workshop, will not allow this undertaking to stop here, for want of support.

K. A : LINDERFELT.

Milwaukee Public Library,
May 3, 1889.

PREFACE.

OF all the books, with which a bookseller has to deal, no class is more inadequately catalogued, and of none is it more difficult to obtain definite information, than the numerous publications relating to the practical arts, trades and manufactures. The ordinary trade tools, even the more expensive ones, are lamentably incomplete in this respect, owing no doubt to the fact, that such books are frequently published and distributed through other than the regular channels of the book trade. To obviate in a measure this difficulty, and furnish, at a price so low as to put it within the reach of everybody, a practical and timesaving key to the modern technological and technical literature of the last eight years, is the object of these "Handy Lists," the first part of which is hereby submitted to the public. That it is free from mistakes and omissions no one, who is acquainted with the difficulties attending work of this nature, would for a moment suppose, but I do claim that all pains have been taken in its preparation to insure accuracy, and to make it as complete as it is possible to do in a first attempt at working what is practically a new field. How far I have succeeded in my endeavor, an actual test in the hands of the public, whose needs it aims at supplying, will soon demonstrate; and I should be under great obligations for suggestions from those who use it for making it more useful for and supplying its defects, in case it should be found of sufficient value to make a new edition desirable.

This list includes *all separate* books in the branches of "Useful Arts in general, Products and Processes used in Manufactures, Technology and Trades," of whose existence I could learn in any way, and published within the period specified, arranged in alphabetical order, according to the authors names or the first word of the titles of anonymous publications. Added to this, in the *same* alphabetical series, is an index of the subjects treated in these books, with numerous cross-references, among which will also be found, what has never been attempted before, references to the principal articles in the best cyclopædias and parts of works devoted to other general subjects, omitting only those references to subjects which would be found in works on Civil Engineering, such as Bricks, Masonry, Stones, etc. The numbers following these subject entries refer to the numbers prefixed to each book in this list.

The various editions of a book, with their prices, have been specified, including American reprints of English works, the first price mentioned being that of the *original* publication. If a second value is added, *in a different standard of money*, it indicates the price, at which the book is sold by the jobber or agent stated in connection with each entry. The *PUBLISHER* or distributing agent of each book is indicated by a system of ab-

PREFACE.

abbreviations, inserted at the end of each entry, and explained in the accompanying Key, which contains the list of all publishers and agents represented in this work, with references to the books published or handled by them.

The year of publication has been added in each case, where it could be ascertained, and enclosed in parenthesis when it does not appear on the titlepage. When two or more editions have been issued at the same price, the date of all but the last have also been enclosed in parenthesis.

The Appendix contains:

A selection of important books printed before 1880, and entered as they appear in the catalogues of the different book-sellers.

Such books as do not appear in the official catalogues of new publications for 1884-85, because they are merely copies of old editions.

And such books belonging to the period of 1884-85, as they are repeatedly included in *booksellers'* catalogues, but of which the *Bohn* name could not be ascertained.

The reception of these lists has shown that there is a demand for such work, and therefore, the succeeding parts will follow at short intervals.

HENRY E. HAFERDORN.

Milwaukee, May, 1886

DIRECTIONS FOR USING THE "HANDY LISTS."

If looking for a book by a certain known author, turn to his name in the alphabet. The abbreviation at the end of the book entry refers to the key, where the name and address of the publisher, jobber or wholesale bookseller will be found, from whom it may be obtained.

If in search for books on a certain subject, turn to this subject, printed in *italics*, in the alphabet. The numbers following these subject headings refer to the numbers affixed to the books, in which the subject is treated.

When, in the subject references, a "see" precedes the number, it indicates that the subject is incidentally treated in the book referred to; but before a name, the "see also" indicates other related subjects or subdivisions, which must also be looked up, in order to obtain the whole literature on any given subject.


The works of the "Bohn Library", to which the letters "N. S.", denoting "New Style", are appended, are kept in neat cloth bindings of various colors, as well as in the regular Library style. All orders are executed in the new binding, unless the contrary is expressly stated.

ABBREVIATIONS

acct.—account.	exhibit.—exhibition.
adap.—adapted.	expos.—exposition.
add.—additions.	Fcap—foolscap.
agric.—agricultural.	Feb.—February.
Am. } American.	flex.—flexible.
Amer. }	fo. } folio.
amend.—amendments.	fol. }
anc.—ancient.	full mor.—full morocco.
anon.—anonym.	Ga.—Georgia.
appen.—appendix.	gen.—general.
applic.—application.	geo.—geological.
arrang.—arranged, arrangement.	government.—government.
artis.—artistical, artistic.	Half bd.—half bound.
author.—authorized.	half Russ.—Half Russia (leather) bind-
Balto.—Baltimore.	ing.
B. B. M. I.—Bevans' British Manufac-	H. H. S.—Half Hour Series.
turing Industries.	hist.—historical.
bd. } bound.	hortic.—horticultural.
Bd. }	Ia.—Iowa.
bds.—boards.	Ill. } illuminated.
biog.—biography.	Illum. }
Bohn Lib.—Bohn Library.	illus.—illustrated.
Bost.—Boston.	imit.—imitated, imitations.
B. R. B.—Beeton's Reference Book.	imp.—imperial.
Cal.—California.	improv.—improved.
calcul.—calculations.	in.—inches.
Can.—Canada.	incl. } inclusive, including.
caref.—careful.	includ. }
cent.—centennial.	ind.—industries.
Chic.—Chicago.	inform.—information.
Cinc.—Cincinnati.	instruc.—instructions.
cl. } cloth.	introd.—introduction.
clo. }	investig.—investigation.
col.—colored.	I. S. S.—International Scientific Series.
coll. } collected.	Jan.—January.
collect. }	Jap.—Japan.
comp.—compiled, compiler.	jr. } junior.
compl.—complete.	jun. }
cond.—condensed, conducted.	jub.—jubilee.
consist.—consisting.	la.—large.
cont.—contained, containing.	leat.—leather.
cop.—copies.	lbs.—pounds (weight.)
corr.—corrected.	lib. } library.
C. P. C. K.—should be S. P. C. K.	Lib. }
cwts.—hundred (pounds) weight.	lim.—limited.
D. C.—District Columbia.	Lond.—London.
decora.—decoration.	manuf.—manufactories, manufacturing
dem.—demy.	Mass.—Massachusetts.
descrip.—descriptive, description.	Md.—Maryland.
desig.—designed.	Milw.—Milwaukee.
determ.—determination.	Minneap.—Minneapolis.
ea.—each.	mod.—modern.
ed.—edition, edited, editor.	mor.—morocco.
engrav.—engraved, engravings.	MS.—manuscript.
enl.—enlarged.	n. d.—no date.
espec.—especially.	Neb.—Nebraska.
estab.—established.	n. p.—no price, or no place.
estim.—estimating, estimator.	no price—price could not be traced.
etc.—et cetera.	n. r. o. p.—no report of price obtained.
exam.—examination.	N. S.—new style (of binding.)

- N. Y.—New York.
 O.—Ohio.
 obl.—oblong.
 observ. } observation.
 observa. }
 o. o. p.—out of print.
 organiz.—organizations.
 ornam.—ornamental.
 P. or p.—post (see sizes.)
 pap.—paper cover binding.
 Penn.—Pennsylvania.
 Pfolio—Portfolio.
 Phil. } Philadelphia.
 Phila. }
 photo. } photography, photographs.
 photog. }
 photo-eng.—photo-engraving.
 pkt.—packet.
 pl.—plates.
 pop. ed.—popular edition.
 prac. } practical.
 pract. }
 prep. } prepared, preparation.
 prepar. }
 princ.—principal.
 prohib.—prohibition.
 pseud.—pseudonym.
 pub.—published.
 Qualitat.—qualitative.
 quantitat.—quantitative.
 red.—reduced.
 ref.—references.
 rela. } relating.
 relat. }
 rev.—revised.
 roy., Roy.—royal.
- R. M. L.—Routledges' Miniature Library.
 scien.—scientific.
 ser.—series.
 shp.—sheep (skin) binding.
 S. K. A. H. } South Kensington
 S. K. H. } Museum Science
 S. K. M. S. A. H. } and Art Handbooks.
 S. K. C. } South Kensington descrip-
 S. K. Cat. } tive and illustrated cata-
 S. K. A. K. } logues.
 sm.—small.
 soc.—society.
 S. P. C. K.—Society for Promoting
 Christian Knowledge (Publications).
 Springf.—Springfield.
 sq.—square.
 stat.—statutes.
 sub. } subscription (work.)
 subs. }
 Sup.—Supreme.
 supp. } supplement.
 suppl. }
 sup. roy.—super royal.
 thous.—thousand.
 tky.—turkey.
 T. O. S.—Textbooks of Science.
 trans. } translated.
 transl. }
 U. S.—United States.
 v. } volume.
 vol. }
 V. N. S. S.—Van Nostrand's Science
 Series.
 vols.—volumes.
 w.—with.
 Wash.—Washington.

\$ Dollar; c. Cents; £ Pound of Sterling; s Shilling; d Pence.

 All other abbreviations are self-explanatory.

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- 4to.=Quarto.
 8vo.=Octavo.
 12mo.=Duodecimo.
 16mo.=Sedecimo.
 18mo.=Octodecimo.
 24mo.=Vicesimo Quarto.
 32mo.=Trigesimo Secundo.
 48mo.=Quadragesimo Octavo.
 64mo.=Sexagesimo Quarto.
 Cr. 4to.=Crown Quarto.
 Cr. 8vo.=Crown Octavo.
 Dem. 8vo.=Demy Octavo.
 Fcap.=Foolscap.
 Fcap. 8vo.=Foolscap Octavo.
 Fcap. Fo.=Foolscap Folio.
 Fo., Fol.=Folio.
 Imp. 4to.=Imperial Quarto.
 Imp. 8vo.=Imperial 8vo.
 Imp. Fo.=Imperial Folio.
 La. 4to.=Large Quarto.
 La. Cr. 8vo.=Large Crown Octavo.
- La. 12mo.=Large Duodecimo.
 Obl.=Oblong.
 Obl. 4to.=Oblong Quarto.
 Obl. 8vo.=Oblong Octavo.
 Obl. 16mo.=Oblong Sedecimo.
 Obl. Fo.=Oblong Folio.
 P. 4to.=Post Quarto.
 P. 8vo.=Post Octavo.
 Roy. 4to.=Royal Quarto.
 Roy. 8vo.=Royal Octavo.
 Roy. 12mo.=Royal Duodecimo.
 Roy. 32mo.=Royal Trigesimo Secundo.
 Sm. 4to.=Small Quarto.
 Sm. Fo.=Small Folio.
 Sq.=Square.
 Sq. 4to.=Square Quarto.
 Sq. 8vo.=Square Octavo.
 Sq. 16mo.=Square Sedecimo.
 Sq. Cr. 8vo.=Square Crown Octavo.
 Sup. Roy. 8vo.=Super Royal Octavo.

The American Law Register.

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PROF. HENRY WADE ROGERS, Ann Arbor, Mich.

HON. EDMUND H. BENNETT, Boston, Mass.

HON. CHARLES H. WOOD, Chicago, Ill.

HON. ELI S. HAMMOND, Memphis, Tenn.

JAMES C. SELLERS, Esq., Philadelphia, Pa.

JOHN B. UHLE, Esq., Philadelphia, Pa.

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- 179 The initials on the end of the title No. 179 should be **AD**, instead of **Ad**.
878 The abbreviation in this title, viz: C. P. C. K. should be **S. P. C. K.**, and the initials on the end of the same should be **Sa*** instead of **Ch**.
1045 The abbreviation in this title should be **B. B. M. I.** instead of **B. B. M. J.**
1225 **Van Falke, J.**, should be **Falke, J. Van**.
Arming Press should be referred to **Bookbinding**, instead of **Printing**.
Blue Printing referred to **Printing**, should be referred to **Copying, etc.**
Processes.
1338a "**Indigo table**" is inserted wrongly; this title should read as follows:
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Nos. 1450, 1450a, 1451 are misplaced.

PART I.

Useful Arts in General, Products and Processes used in Manufacture, Technology and Trades

- 1 **Abbott, B. V.** Decisions on the law of patents for inventions rendered by English courts since the beginning of the 17th century. Vol. 1, 1662-1833, vol. 2, 1834-38, vol. 3, 1839 Feb.-1843. Wash. 1887. 8vo, shp. \$6.50 each.
Bam.
 - 2 **Abbott, B. V.** The patent laws of all nations. Wash. 1886. 8vo, shp. \$13.00.
Bam.
 - 3 **Abbott, H. L.** Explosives and torpedoes: experiments and investigations. N. Y. 1882. 4to, \$10.00.
Va.
 - 4 **A B C** of modern (dry plate) photography. 22d ed. rev. Lond. (1885), 1887. 12mo, 1s 6d and 1s.
Lv.
 - 5 **Abney, R. E.** Photography and the spectroscope. Two Cantor lectures. Lond. 1885. Pap. 50c.
Sae—Ru.
 - 6 **Abney, R. E.** Recent advances in photography. Four Cantor lectures. Lond. 1882. Pap. 50c.
Sae—Ru.
 - 6a **Abney, W. de W.**, and Robinson, H. P. Art and practice of silver printing. 2d ed. Lond. 1888. P. 8vo, pap. 2s 6d.
Mu—Ph.
 - 7 **Abney, W. de W.** Instructions in photography. 5th ed. Lond. 1882. P. 8vo, 3s. The same, 6th ed. 1884. 12mo, 3s 6d.
Ph.
 - 8 **Abney, W. de W.** Negative making on gelatine plates. Lond. 1887. 12mo, 1s.
Ph.
 - 8a **Abney, W. de W.** Practical working of the gelatine emulsion process. Lond. 1880. 12mo, pap. 1s 6d, 60c.
Ph—Va.
 - 9 **Abney, W. de W.** Photography, with emulsions. 2d ed. Lond. 1882. 12mo, 3s, \$1.00
Mu—Ph.
 - 10 **Abney, W. de W.** Treatise on photography. 5th rev. and enl. ed. Lond. 1888. 12mo, 3s 6d. \$1.50
Mu—Lw.
- Absinthe* 1203, see 123, 384*; see also *Bartenders' Guides—Distillation—Gin—Liqueurs—Liquors.*
Acid—16, 16a, 371b, 1159, see 384*, 864 parts 1, 2, 3; 918 vol. 2;—Acetic, 371b, 284* 864 part 11.—Nitric. 604—Perchloric, see 402

- Ale* 619a, 1095, 1400, 1436, see 384*; see also *Beer—Porter—Stout.*
- 14 **Alford, M.** Needlework as art. Lond. 1886. 8vo, 42s. Large pap. 4to. 84s. Same, new issue, Lond. 1887. Roy. 8vo, 21s.
Lab.
- Alizarin*—artificial, 1064; see also *Anthracen.*
Alkali 592, 593, 603, 604, see 119, 242, 384*, 864 parts 4, 5; 1159, 1355; see also *Candles—Potash—Soap.*
- 15 **All about the cocoanut palm**, planting and cultivation, with estimates. Lond. 1885. 8vo, 5s.
Tr.

- 16 **Allen, A.** Commercial organic analysis: modes of assaying the chemicals and products employed in arts, manufactures, etc. 2 vols. Lond. 1879, '82. 8vo. Vol. 1: Cyanogen compounds, alcohols and their derivatives, phenols, acids, etc. 1879. 10s 6d. \$3.50.—Vol. 2: Hydrocarbons, fixed oils and fats, sugar, starch, and its isomers, alkaloids, and organic bases, etc. 1882. 15s. \$5.00.
Bac—Co—V—Va.
- 16a **Allen, A.** The same. 2nd rev. ed. 3 vols. Lond. 1886. 8vo. Vol. 1: Alcohols, ethers, acids, starch, etc. 14s. \$4.50.—Vol. 2: Fixed oils, fats, coloring matters, etc. 17s 6d. \$5.00.—Vol. 3: Cyanogen compounds, alkaloids, animal products, etc., in press.
Bac—Co—Mu—V—Va.
- 17 **Allen, F. H.** Violin making as it was and is. Illus. Lond. 1885. 8vo, 10s 6d. \$3 00.
Mu—Wb.
- 17a **Allen, H. B.** The useful companion and artificer's assistant. A complete encyclopedia of valuable information, including thousands of valuable receipts, formulas, processes, trade secrets, mathematical tables, etc. Phila. 1881. 8vo, cloth \$2.50.
Li—Va.
- 18 **Allnutt, H.** Wood pavement on Kensington High Road, with notice of similar works in Chelsea. Lond. 1881. 1s. 40c.
Sai.
Alpaca 438, see 384*, 918, vol. 1; see also Wool.
Alphabets 13, 68, 273a, 274, 275a, 318, 483, 765, 827, 1047, 1051, 1105, 1171, 1184, 1187, 1188, 1304, 1362b, 1399, 1425, 1447, 1509, 1587; see also Crests—Initials—Lettering—Monograms—Ornaments—Scrolls.
Alum 371b, see 384*.
Aluminium 777, see 587, 1409, 1505a, part 2.
- 19 **Amateur Work**, 7 vol. with designs, sketches and working drawings, etc. Lond. 1882–88. 4to, 7s 6d. \$3.50 each.
Mu—Ri—Wb.
- 20 **Amelie, Mdme.** Brass repousse work. Lond. 1885. Oblong 8vo, 2s. Ah. *Amenities of Home* 834; see also Beautifying Houses—Bric a Brac—Knick-knack—Needlework—Tapestry—Wall-paper.
American Sheet Iron Working, see 163.
Ammonia 371b, 602, 604; see 384*.
Ammoniacal Liquor 601
- 21 **Anderson, R.** Lightning conductors; their history, nature, and mode of application. 3d rev. ed. Illus. Lond. 1885. 8vo, 12s 6d. \$5.00. Mu—Sai—Va.
- 22 **Andres, E.** Fabrication of volatile and fat varnishes, lacquers, siccatives and sealing waxes. Trans. by Wm. T. Brannt. Illus. Phila. 1882. 8vo, \$2.50. 12s 6d.
Bb—Hm—Lab—Sai.
- 23 **Andrew, J.** The Pendulograph: series of Bi-Pendulum writing. Lond. 1881. Sq. 16mo, 10s.
Bm.
Aneroid, see Barometers.
- 24 **Aneroid Barometer (The):** Its construction and use. Comp. from several sources. 2d rev. ed. N. Y. 1881. 16mo, bds. 50c, mor. \$1.00. Va.
- 25 **Aneroid Barometer (The):** How to buy and how to use it, by a fellow of the meteorolog. soc. 31st thous. Illus. Lond. 1885. Cr. 8vo, pap. 6d. Hal.
Angora Goat 438, 918, vol 1; see also Wool.
Aniline Colors 1174, 1461; see 281a, 384*, 1401.
Animal Charcoal Machinery, see 865a part 2; 1505a part 4.
Animal Commercial Products 16, 16a, 841; see also 918 vol. 1; see also Commercial Products.
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Anthracen 1064; see also Alizarin.
Anthra-purpurin 1064.
Antimony, see 384*, 552, 587, 865a part 2; 918 vol. 4; 1505a part 4.
Antrim, Book of, 60a; see also Industries—Manufacturing.
Anvil, see 1505a part 4; see also Forge—Horseshoeing.
Applique Work 995a; see also Embroidery—Needlework.
- 26 **Arlot, M.** Complete guide for coach painters. Trans. by A. A. Fresquet. Phila. 1884. 12mo, \$1.25.
Bb—Caa—Cag—Sai—Va.
Arming Press, see 1505a parts 4, 5; see also Printing.
Arms and Armour 1189, see 918 vol. 1; 1359, 1505a parts 5; 46, 47; see also Art of the Saracens—Damascus Wares—Guns—Pistols—Revolvers—Rifle—Weapons.
- 27 **Arnold, E. L.** Coffee: its cultivation and profit. Lond. 1888. 8vo, 10s 6d. \$4.20.
Mu—Waf.

- Aromatic Waters*, see 1203; see also Liqueurs.
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Arsenic, see 864 part 6 and 1505a part 5; see also Bismuth.
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28 **Art Needlework**. Complete manual of embroidery in silks and crewels. Lond.
1883. 4to, 10s 6d. \$3.50. Ri—Wb.
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- a **Wilson, F. J. F.**, and Grey, D. Practical treatise upon modern printing machinery and letterpress printing. Illus. Lond. 1888. Roy. 8vo, 21s. Cd.
- Wilson, R.** Common sense for gas users. 2d ed. Lond. 1887. P. 8vo, 1s. Lp.
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Yarn 649a, 1066, 1309, 1386, 1371, 1519, 1555; see 921a; see also Angora—Carding Yarns—Cotton Yarn—Hosiery—Merino—Needlework—Stockings—Thibet—Thread-making—Warp sizing—Weaving Wool—Worsted.

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 2 **Zundel, A.** The horses' foot and its diseases. Trans. from the French by A. Liantard. Illus. N. Y. 1884. 8vo, \$1.50. Jc.



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